IN THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of the claims in the application:

1-22. (Cancelled)

23. (New) A body-mounted RFID scanner adapted to automatically scan RFID tags in proximity with the RFID scanner, the RFID scanner including at least one strap adapted to affix the RFID scanner to a portion of an operator's body, the RFID scanner further including a radio module and a processor, the radio module being adapted to transmit an interrogating RF signal to determine whether an RFID tag is in proximity thereof and thereafter receive a modulated signal radiated from a proximate RFID tag responsive to the interrogating RF signal, the processor being adapted to recover a data signal from the received modulated signal, the RFID scanner being adapted for communication of the recovered data signal with a wireless local area network.

24. (New) The RFID scanner of Claim 23, wherein said RFID scanner further comprises an antenna

25. (New) The RFID scanner of Claim 23, wherein said processor is further adapted to control operation of the radio module.

26. (New) The RFID scanner of Claim 23, further comprising a power source.

27. (New) The RFID scanner of Claim 23, wherein said strap is adapted to affix the RFID scanner to a wrist or hand of the operator.

28. (New) The RFID scanner of Claim 23, further comprising a memory containing stored instructions that are executed by the processor to cause the processor to receive, write, and/or manipulate data recovered from the proximate RFID tag.

29. (New) The RFID scanner of Claim 23, further including at least one of a display, keyboard, and fixed memory storage device.

30. (New) The RFID scanner of Claim 23, wherein the radio module further comprises a transmitter portion and a receiver portion.

31. (New) The RFID scanner of Claim 30, wherein the transmitter portion comprises a local oscillator that generates an RF carrier, the interrogating signal being modulated by the RF carrier.

32. (New) The RFID scanner of Claim 31, wherein the receiver portion mixes the received modulated signal with the RF carrier generated by the local oscillator to downconvert the received modulated signal.

33. (New) The RFID scanner of Claim 23, wherein the radio module is adapted to transmit the interrogating RF signal automatically without physical intervention by the operator.

34. (New) The RFID scanner of Claim 23, wherein the radio module is adapted to be selectively enabled or disabled by the operator.

35. (New) The RFID scanner of Claim 23, wherein the radio module is adapted to be selectively enabled or disabled under the control of the wireless local area network.